PATENT

ÚNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Albert D. Edgar

By the Examiner:

Not Assigned

Serial No.:

09/777394

Group Art Unit:

Filed:

February 5, 2001

Title: METHOD, SYSTEM AND SOFTWARE

FOR SIGNAL PROCESSING USING PYRAMIDAL DECOMPOSITION

Assistant Commissioner for Patents

Washington, D.C. 20231

CERTIFICATE OF MAILING

Date of Mailing: September 7, 2001

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Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant submits herewith patents, publications or other information of which he is aware, which he believes may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

required by 37 CFR 1.98(a)(1).

A copy of each of these items on PTO-1449 is supplied herewith.

Respectfully submitted, Albert D. Edgar

By:

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-	+	2	14	0	4	1	3	8	Oct. 6, 1941	Mayer, A.L.	95	94
	-	3	5	2	0	6	8	9	Jul. 14,1970	Nagae et al.	96	55
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	+	3	5	8	7	4	3	5	Jun. 28, 1971	Chioffe	95	89
		3	6	1	5	4	7	9	Oct. 26, 1971	Kohler et al.	96	48
		3	6	1_1_	5_	4	9	8	Oct. 26, 1971	Aral	96	55
		3	6	1	7	2	8	2	Nov. 2, 1971	Bard	96	59
		3	7	4	7	1	2	0	Jul 17, 1973	Stemme	346	75
		3	9	0	3	5	4	1	Sep. 2, 1975	Von Meister et al		317
	_	3	9	4	6	3	9	8	Mar 23, 1976	Kyser et al.	346	1
		3	9	5	9	0	4	8	May 25, 1976	Stanfield et al.	156	94
		4	0	2	6	7	5	6	May 31, 1977	Stanfield et al.	156	554
	ļ .	4	0	8	1	5	7	7	Mar. 28, 1978	Horner	427	424
	ļ	4	1	4	2	1	0	7	Feb. 27, 1979	Hatzakis et al.	250	571
	<u> </u>	4	2	1	5	9	2	7	Aug. 5, 1980	Grant et al.	354	317
		4	2	4	9	9	8	5	Feb. 10, 1981	Stanfield	156	554
	<u> </u>	4	3	0	1	4	6	9	Nov. 17, 1981	Modeen et al.	358	75
	-	4	4	9	0	7	8	9	Dec. 25, 1984	Clark et al.	346 354	75
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	"Low-Cost Display Assembly and Interconnect Using Ink-Jet Printing Technology", Hayes, D. et al., Display Works '99, MicroFab Technologies, Inc., pp. 1-4, 1999.											
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	4	5	6	4	2	8	0	Jan. 14, 1986	Fukuda	354	317
	4	5	9	4	5	9	8	Jun. 10, 1986	Iwagami	346	140
	4	6	2	1	0	3	7	Nov. 4, 1986	Kanda et al.	430	30
	4	6	2	3	2	3	6	Nov. 18, 1986	Stella	354	318
	4	6	3	6	8	0	8	Jan. 13, 1987	Herron	346	75
	4	6	6	6	3	0	7	May 19, 1987	Matsumoto et al.	356	404
_	4	6	7	0	7	7	9	Jun 2, 1987	Nagano	358	75
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	4	7	5	5	8	4	4	Jul. 5, 1988	Tsuchiya et al.	354	317
	4	7	7	7	1	0	2	Oct. 11, 1988	Levine	430	21
	4	7	9	6	0	6	1	Jan. 3, 1989	Ikeda et al.	355	73
	4	8	1	4	6	3	0	Mar. 21, 1989	Lim	250	578
	4	8	2	1	1	1	4	Apr. 11, 1989	Gebhardt	358	75
	4	8	4	5	5	5	1	Jul. 4, 1989	Matsumoto	358	80
	4	8	5	1 7	3	1	1	Jul. 25, 1989	Millis et al.	430	30
	4	8	7	5	-	6	7	Aug. 15, 1989	Millis et al. Kanzaki et al.	430 354	30
	4	9	6	9	0	4	5	Oct. 17, 1989	Haruki et al.	358	228
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	EP 0 2							Aug. 14, 1987	Europe	H04N	1/46
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	EP 0 5							Jul. 21, 1992	Europe	G03D	5/00
	EP 0 :							Jun. 22, 1993	Europe	H04N	1/04
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	5	0	3	4	7	6	7	Jul. 23, 1991	Netz et al.	354	317
	5	1	0	1	2	8	6	Mar. 31, 1992	Patton	358	487
	5	1	2	4	2	1	6	Jun. 23, 1992	Giapis et al.	430	30
	5	1	5	5	5	9	6	Oct. 13, 1992	Kurtz et al.	358	214
<u> </u>	5	2	9	6	5	8	5	Mar. 23, 1993 May 18, 1993	Thomson Shiota	430 354	30 319
	5	2	3	$\frac{1}{1}$	4	3	9	Jul. 27, 1993	Takahashi et al.	354	313
	5	2	3	5	3	5	2	Aug. 10, 1993	Pies et al.	346	140
	5	2	5	5	4	0	8	Oct. 26, 1993	Blackman	15	308
	5	2	6	6	8	0	5	Nov. 30, 1993	Edgar	250	330
-	5	2	6	7	0	3	0	Nov. 30, 1993	Giorgianni et al.	358	527
	5	2	9	2	6	0	5	Mar. 8, 1994	Thomson	430	30
	5	2	9	6	9	2	3	Mar. 22, 1994	Hung	358	527
<u> </u>	5	3	5	0	6	5	1	Sep. 27, 1994	Evans et al.	430	21
	5	3	5	0	6	6	4	Sep. 27, 1994	Simons	430	362
	5	3	5	7	3	0	7	Oct. 18, 1994	Glanville et al.	354	324
	5	3	6	Ó	7	0	1	Nov. 1, 1994	Elton et al.	430	501
-	5	3	7	1	5	4	2	Dec. 6, 1994	Pauli et al.	348	262
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5 3	9	1	4	4	3	Feb. 21, 1995	Simons et al.	430	21				
5 4	1	4	7	7	9	May 9, 1995	Mitch	382	199				
5 4	. 1	6	5	5	0	May 16, 1995	Skye et al.	354	298				
5 4	1	8	1	1	9	May 23, 1995	Simons	430	507				
5 4	. 1	8	5	9	7	May 23, 1995	Lahcanski et al.	355	76				
5 4		2	5	7	9	Jul. 11, 1995	Tokuda	354	293				
5 4		6	7	3	8	Jul. 25, 1995	Manico	358	503				
5 4	4	0	3	6	5	Aug. 8, 1995	Gates et al.	354	298				
5 4	4	7	8	1	1	Sep. 5, 1995	Buhr et al.	430	20				
5 4		8	3	8	0	Sep. 5, 1995	Park	358	520				
5 4		2	0	1	8	Sep. 19, 1995	Capitant et al.	348	651				
5 4	6_	5	1	5	5	Nov. 7, 1995	Edgar	358	500				
5 5	1	6	6	0	8	May 14, 1996	Hobbs et al.	430	30				
5 5	4	6	4	7	7	Aug. 13, 1996	Knowles et al.	382	242				
5 4		6	6	6_	9	Mar. 5, 1996	Pforr et al.	430	22				
5 5	5	0	5	6	6	Aug. 27, 1996	Hodgson et al.	345	202				
5 5	1	9	5	1	0	May 21, 1996	Edgar	358	471				
5 5	5	2	9	0	4	Sep. 3, 1996	Ryoo et al.	358	518				
5 5		3	7	1	7	Oct. 8, 1996	Koeng et al.	358	406				
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	5	5	6	8	2	7	0	Oct. 22, 1996	Endo		358	298			
	5	5	7	6	8	3	6	Nov. 19, 1996	Sano et al.		358	302			
	5	5	8	1	3	7	6	Dec. 3, 1996	Harrington		358	518			
	5	5	9	6	4	1	5	Jan. 21, 1997	Cosgrove et al.		358	296			
	5	6	2	7	0	1	6	May 6, 1997	Manico		430	434			
	5	6	6	4	2	5	3	Sep. 2, 1997	Mevers		396	603			
	5	6	6	4	2	5	5	Sep. 2, 1997	Wen		396	627			
	5	6	6	7	9	4	4	Sep. 16, 1997	Reem et al.		430	359			
	5	6	7	8	1	1	6	Oct. 14, 1997	Sugimoto et al.		396	611			
	5	6	9	1	1	1	8	Nov. 25, 1997	Haye		430	357			
	5	6	9	5	9	1	4	Dec. 9, 1997	Simon et al.		430	379			
	5	6	9	8	3	8	2	Dec. 16, 1997	Nakahanada et al.		430	418			
	5	7	2	6	7	7	3	Mar. 10, 1998	Mehlo et al.		358	474			
	5	7	3	9	8	9	7	Apr. 14, 1998	Frick et al.		355	40			
	5	7	7	1	1	0	7	Jun. 23, 1998	Fujimoto et al.		358	464			
	5	7	9	0	2	7	7	Aug. 4, 1998	Edgar		358	487			
	5	8	3	5	8	1	1	Nov. 10, 1998	Tsumura		396	598			
	5	8	7	0	1	7	2	Feb. 9, 1999	Blume		355	27			
	5	8	8	0	8	1	9	Mar. 9, 1999	Tanaka et. Al.		355	75			
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		5	8	9	2	5	9	5	Apr. 6, 1999	Yamakawa et al.	***	358	530
		5	9	3	0	3	8	8	Jul. 27, 1999	Murakami et al.		382	167
		5	9	6	3	6	6	2	Oct. 5, 1999	Vachtsevanos et a	1.	382	150
		5	9	6	6	4	6	5	Oct. 12, 1999	Keith et al.		382	232
		5	9	7	9	0	1	1	Nov. 9, 1999	Miyawaki et al.		15	308
		5	9_	8_	2	9	3	6	Nov. 9, 1999	Tucker et al.		382	233
		5	9	8	2	9	3	7	Nov. 9, 1999	Accad		382	239
		5	9	8	2	9	4	1	Nov. 9, 1999	Loveridge et al.		382	260
		5	9	8	2	9	5	1	Nov. 9, 1999	Katayama et al.		382	284
		5	9	8	8	8	9	6	Nov. 23, 1999	Edgar		396	604
		5	9	9	1	4	4	4	Nov. 23, 1999	Burt et al.		382	232
		5	9	9	8	1	0	9	Dec. 7, 1999	Hirabayashi		430	434
		6	0_	0	0	2	8	4	Dec. 14, 1999	Shin et al.		73	150
		6	0	0	5	9	8	7	Dec. 21, 1999	Nakamura et al.		382	294
		6	0	6	5	8	2	4	May 23, 2000	Bullock et al.		347	19
		6	0	6	9	7	1	4	May 30, 2000	Edgar		358	487
		6	0	8	9	6	8	7	Jul. 18, 2000	Helterline		347	7
		6	1	0	1	2	7	3	Aug. 8, 2000	Matama		382	169
		6	1	0	2	5	0	8	Aug. 15, 2000	Cowger		347	7
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